

**JERUSALEM COLLEGE OF ENGINEERING**  
**Pallikaranai, Chennai - 600 100**

**DEPARTMENT OF CIVIL ENGINEERING**

**COORDINATOR:Mr.V.Sathish Kumar**

**CONSULTANCY SERVICES OFFERED BY THE DEPARTMENTS**

1. Compressive and Split Tensile Strength test of concrete using compressive testing & Universal Testing Machine
2. Tensile Strength for steel using Universal Testing Machine
3. Absorbtion test on bricks & concrete
4. Bitumen Test ( Specific gravity, Softening point & Penetration value )
5. Sieve analysis ( Fine & Coarse Aggregate )
6. Impact and Crushing Strength for Aggregates
7. Sketching of Plans and layouts using Auto Cad software
8. Soil Test ( Procter compaction test, unconfined compressive strength & Core cutter Test)
9. Area calculation using Total Station
10. Contour Mapping
11. Blue Metal survey-Quality & Quantity
12. Ground Water investigation